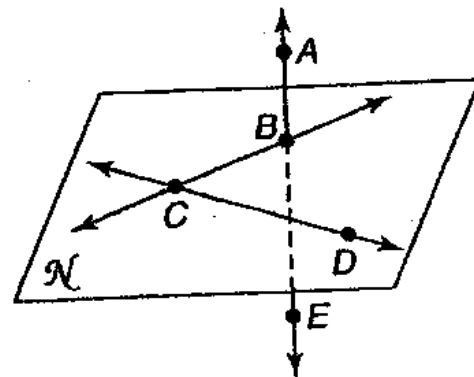


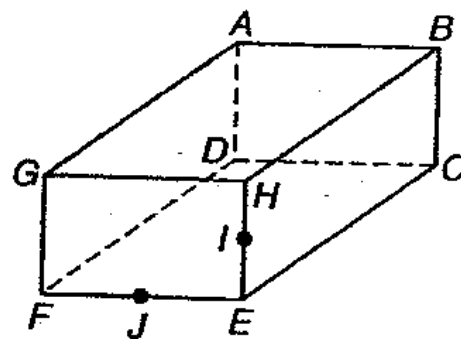
For questions #1 -5, use the picture below to answer the questions

- 1) Give another name for \overleftrightarrow{AB} _____
- 2) Name a plane that contains point B _____
- 3) Name three collinear points _____
- 4) Name three non-collinear points _____
- 5) Name a pair of opposite rays that have an endpoint of point B _____





For questions #6-15, use the picture below to answer the questions

- 6) TRUE or FALSE - points B, E, H and G are coplanar.
- 7) Name a point coplanar with D, C and E _____
- 9) Name three collinear points _____
- 10) \overline{BH} and \overline{GH} intersect at _____
- 11) \overline{AB} and \overline{CB} intersect at _____
- 12) Plane ABD and plane EFD intersect at _____
- 13) Plane BCH and plane GHE intersect at _____
- 14) Plane ADF and \overline{DG} intersect at _____
- 15) Plane BHE and \overline{CD} intersect at _____



For #16-17, use a ruler to find the measurement of each segment in inches and centimeters.

16) 
inches _____ cm _____

17) 
inches _____ cm _____

For #18-20, draw a segment with the given measurements.

18) $2\frac{1}{4}$ inches

19) $3\frac{3}{5}$ cm

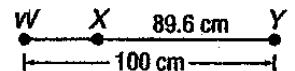
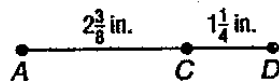
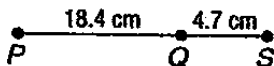
20) 4.7 cm

For #21-23, find the measure of each segment using the given information. No rulers!

21) \overline{PS} = _____

22) \overline{AD} = _____

23) \overline{WX} = _____



For #24 & 25, find the value of x and the measure of \overline{KL} if point K is between J and L.

24) $\overline{JK} = 6x$, $\overline{KL} = 6x$ and $\overline{JL} = 27$

25) $\overline{JK} = 2x$, $\overline{KL} = x + 2$ and $\overline{JL} = 5x - 10$